

**Applicants: Gregory B. Tackett**  
**Serial No.: 10/021,701**  
**Filing Date: December 7, 2001**  
**Attorney Docket No.: AMPC 5017**

**Art Unit: 2671**  
**Confirmation No.: 2433**  
**Examiner: Almis R. Jankus**

### **IN THE CLAIMS**

I claim:

1. (currently amended) A method for instantiating a computer-generated environment containing components by invoking at least one rule set, which comprises the following steps:

- (a) instantiating areas of as needed only a perceptible amount of the environment and the components only when needed;
- (b) allowing terminating the instantiated areas environment and components to lapse when no longer needed perceptible; and
- (c) incorporating components instantiating the environment and the components into the environment utilizing pseudo-random the rule sets to selection from available data files.

2. (currently amended) The method as set forth in claim 1, further comprising the step of investing the components with nested fidelity.

3. (currently amended) The method as set forth in claim 2, further comprising the step of enabling users and forces to interact with the environmental components and other users and forces.

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4. (currently amended) The method as set forth in claim 3, further comprising the step of reinstantiating as needed the lapsed areas environment and components which are identical to the area's initial any previously instantiation terminated environment and components.

5. (currently amended) The method as set forth in claim 4, further comprising the step of retaining the impacts of the interaction by enabled by claim 3 users and forces and including those impacts when reinstantiating the previously lapsed area terminated environment and components.

6. (currently amended) The method as set forth in claim 1, further comprising the step of enabling users and forces to interact with the environmental components and other users and forces.

7. (currently amended) The method as set forth in claim 6, further comprising the step of reinstantiating as needed the lapsed areas environment and components which are identical to the area's any previously initial instantiation terminated environment and components.

8. (currently amended) The method as set forth in claim 7, further comprising the step of retaining the impacts of the interaction by enabled by claim 3 users and forces and including those impacts when reinstantiating the previously lapsed area terminated environment and components.

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9. (currently amended) The method as set forth in claim 1, further comprising the step of reinstantiating as needed the lapsed areas environment and components which are identical to the area's initial instantiation any previously terminated environment and components.